All about dental implants near me

Dental implants near me are medical devices used to replace missing or damaged teeth. They are a popular and effective solution for restoring both the functionality and aesthetics of dentures. Here I explain in detail what they are and how they work:

Structure of Dental Implants

- **Implant**: a titanium or zirconia screw that is surgically inserted into the maxillary or mandibular bone. This acts as an artificial tooth root, providing a stable and durable foundation for the replacement tooth.
- **Abutment**: an intermediate piece that is placed over the implant and connects it to the crown. The abutment protrudes from the gum and serves as support for the dental crown.
- **Crown**: the visible part of the tooth that is attached to the abutment. The crown is designed to look and function like a natural tooth, and is usually made of porcelain or ceramic.

Types of dental implants

There are several types of dental implants near me, each designed to meet different needs and clinical situations. Here I present the main types:

1. Endosteal Implants

They are the most common implants and are placed directly into the maxillary or mandibular bone. They come in different forms:

- **Screw**: this is the most common type and looks like a small screw or cylinder.
- **Cylindrical**: it has a cylindrical shape but without the screw threads.
- **Fined**: it has fins that allow better integration into the bone.

2. Subperiosteal Implants

These implants are placed under the gums but over the jaw or jaw bone. They are used in patients who do not have sufficient bone height and cannot or do not want to undergo a bone graft procedure.

3. Zygotic Implants

These implants are less common and are used in cases where there is not enough bone in the upper jaw (maxilla) and bone grafts are not a viable option. Zygotic implants are longer and are anchored in the zygotic bone (cheekbone) instead of the jaw bone.

Placement Techniques

- **Computer-Guided Implants**: they use 3D technology to plan implant placement with high precision.
- **Guided Surgery**: uses customized surgical guides to place implants in the exact predetermined position.

Each type of implant has its own advantages and disadvantages, and choosing the right type depends on several factors, such as the quantity and quality of bone available, the patient's overall health, and aesthetic and functional preferences. It is important to discuss

with a dental health professional to determine the best option for each specific case.

Dental implants near me represent an innovative and long-lasting solution for tooth loss, offering not only an aesthetic improvement but also a complete restoration of dental functionality. With multiple types and techniques available, implants can be adapted to the specific needs of each patient, providing personalized and satisfactory results. Whether you need to replace a single tooth, multiple teeth, or stabilize an entire denture, dental implants near can transform your smile and your quality of life.

Don't wait any longer to take the next step towards a healthier, more beautiful smile.